



SEQUENCE LISTING

<110> City of Hope
Balendiran, Ganesaratnam

<120> OXIDOREDUCTASE INHIBITORS AND METHODS OF SCREENING AND USING THEREOF

<130> 54435.8003.US01

<140> 10/826,679

<141> 2004-04-16

<160> 1

<170> PatentIn version 3.1

<210> 1

<211> 315

<212> PRT

<213> Homo sapiens

<400> 1

Ala Ser Arg Leu Leu Leu Asn Asn Gly Ala Lys Met Pro Ile Leu Gly
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Leu Gly Thr Trp Lys Ser Pro Pro Gly Gln Val Thr Glu Ala Val Lys
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Val Ala Ile Asp Val Gly Tyr Arg His Ile Asp Cys Ala His Val Tyr
35 40 45

Gln Asn Glu Asn Glu Val Gly Val Ala Ile Gln Glu Lys Leu Arg Glu
50 55 60

Gln Val Val Lys Arg Glu Glu Leu Phe Ile Val Ser Lys Leu Trp Cys
65 70 75 80

Thr Tyr His Glu Lys Gly Leu Val Lys Gly Ala Cys Gln Lys Thr Leu
85 90 95

Ser Asp Leu Lys Leu Asp Tyr Leu Asp Leu Tyr Leu Ile His Trp Pro
100 105 110

Thr Gly Phe Lys Pro Gly Lys Glu Phe Phe Pro Leu Asp Glu Ser Gly
115 120 125

Asn Val Val Pro Ser Asp Thr Asn Ile Leu Asp Thr Trp Ala Ala Met
130 135 140

Glu Glu Leu Val Asp Glu Gly Leu Val Lys Ala Ile Gly Ile Ser Asn
145 150 155 160

Phe Asn His Leu Gln Val Glu Met Ile Leu Asn Lys Pro Gly Leu Lys
165 170 175

Tyr Lys Pro Ala Val Asn Gln Ile Glu Cys His Pro Tyr Leu Thr Gln
180 185 190

Glu Lys Leu Ile Gln Tyr Cys Gln Ser Lys Gly Ile Val Val Thr Ala
195 200 205

Tyr Ser Pro Leu Gly Ser Pro Asp Arg Pro Trp Ala Lys Pro Glu Asp
210 215 220

Pro Ser Leu Leu Glu Asp Pro Arg Ile Lys Ala Ile Ala Ala Lys His
225 230 235 240

Asn Lys Thr Thr Ala Gln Val Leu Ile Arg Phe Pro Met Gln Arg Asn
245 250 255

Leu Val Val Ile Pro Lys Ser Val Thr Pro Glu Arg Ile Ala Glu Asn
260 265 270

Phe Lys Val Phe Asp Phe Glu Leu Ser Ser Gln Asp Met Thr Thr Leu
275 280 285

Leu Ser Tyr Asn Arg Asn Trp Arg Val Cys Ala Leu Leu Ser Cys Thr
290 295 300

Ser His Lys Asp Tyr Pro Phe His Glu Glu Phe
305 310 315